

Report for *Pentachaeta bellidiflora*

TAXON DETAILS

Classification

Scientific Name	<i>Pentachaeta bellidiflora</i> Greene
Common Name	white-rayed pentachaeta
Family	Asteraceae
Element Code	PDAST6X030
USDA Plants Symbol	<u>PEBE</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (06/01/92)
FESA	02/03/95 (02/03/95)
Other Status	SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	35-620 (115-2035)
General Habitats	Cismontane woodland, Valley and foothill grassland (often serpentinite)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	3	21%
Threat List:		
Non-native plant impacts	1	7%
ORV activity	1	7%
Other	1	7%
Recreational use (non-ORV)	1	7%
Vandalism/dumping/litter	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	14
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	10
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	14
Recent, < 20 years	0
Presence	
Presumed Extant	4
Possibly Extirpated	4
Presumed Extirpated	6

Location

California Endemic	Yes
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Counties

Marin (MRN)*, San Mateo (SMT), Santa Cruz (SCR)*

States

California (CA)

Quads

Big Basin (3712222)*, Castle Rock Ridge (3712221), Davenport (3712212)*, Felton (3712211)*, Laurel (3712118), Montara Mountain (3712254)*, Point Bonita (3712275)*, San Francisco North (3712274), San Francisco South (3712264)*, San Mateo (3712253)*, San Quentin (3712284)*, San Rafael (3712285)*, Santa Cruz (3612281), Soquel (3612188), Woodside (3712243)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

Notes

Historical occurrences lost to development. MNT Co. occurrence once attributed to this species is actually *P. exilis* var. *aeolica*. See *Bulletin of the California Academy of Sciences* 1:86 (1885) for original description, and *University of California Publications in Botany* 65:1-41 (1973) for taxonomic treatment.

Threats

Taxononmy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 29 April 2024].